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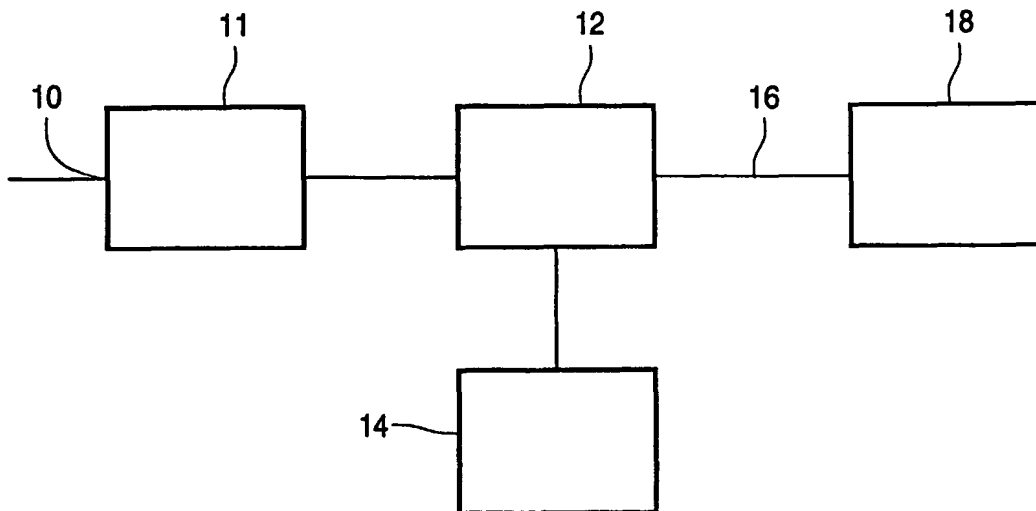
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[Continued on next page]

(54) Title: COMPUTATION OF COMPRESSED VIDEO INFORMATION



(57) Abstract: During image compression alternative video compression technique are selected under control of an extent to which a computational resource is detected to be available for compression. A less or more resource intensive compression technique is used when more of the resource is available respectively. At least part of a frame from a sequence of frames from the video information is encoded alternatively using a first process by means of change information relative to a neighboring frame or using a second process independent from any neighboring frame in said sequence, dependent on the extent to which the resource is available it is selected to encode.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 508 743 A (IIZUKA YOSHIO) 16 April 1996 (1996-04-16) cited in the application column 1, line 12 -column 3, line 13 ---	1-6
A	US 6 275 614 B1 (SETHURAMAN SRIRAM ET AL) 14 August 2001 (2001-08-14) abstract column 1, line 32 -column 1, line 54 --- -/--	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RAJAGOPALAN R ET AL: "MOTION OPTIMIZATION OF ORDERED BLOCKS FOR OVERLAPPED BLOCK MOTION COMPENSATION" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 8, no. 2, 1 April 1998 (1998-04-01), pages 119-123, XP000740079 ISSN: 1051-8215 page 119, left-hand column, paragraph I -page 119, right-hand column, paragraph II</p>	1-6
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